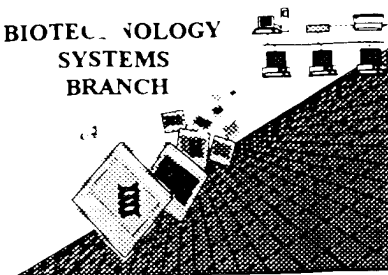


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



0590
0911

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/941,179

Source: 01P

Date Processed by STIC: 9/18/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/941,179

DATE: 09/18/2001
TIME: 11:34:59

Input Set : A:\sequence-text.txt
Output Set: N:\CRF3\09182001\I941179.raw

3 <110> APPLICANT: Bayer Aktiengesellschaft
5 <120> TITLE OF INVENTION: Acetylcholine receptor subunits
7 <130> FILE REFERENCE: Le A 34 821
9 <140> CURRENT APPLICATION NUMBER: US/09/941,179
10 <141> CURRENT FILING DATE: 2001-08-27
12 <150> PRIOR APPLICATION NUMBER: DE 100 42 177.6
13 <151> PRIOR FILING DATE: 2000-08-28
15 <160> NUMBER OF SEQ ID NOS: 17
17 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
Correct Diskette Needed

pg 1-2

ERRORED SEQUENCES

1056 <210> SEQ ID NO: 17
1057 <211> LENGTH: 75
1058 <212> TYPE: DNA
1059 <213> ORGANISM: Artificial Sequence
1061 <220> FEATURE:
1062 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
1064 <400> SEQUENCE: 17
1065 ggtaggggctc gtgcgagcat gtataaaact tttcggttgcg aacggcggg acttcaatga 60
E--> 1066 tgaccactc cccgc
E--> 1068 (1) delete

<210> 3

<211> 622

<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence: Modified alpha
4 subunit of the chicken nicotinic acetylcholine
receptor

<400> 3



Insert <2207 between <2217,
<2227,

<2237

See sheet 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/941,179

DATE: 09/18/2001

TIME: 11:35:00

Input Set : A:\sequence-text.txt

Output Set: N:\CRF3\09182001\I941179.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:212 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:540 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:869 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1066 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:75 SEQ:17
M:254 Repeated in SeqNo=17